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DESCRIPTORS: Wood, Tensile properties, Cells (Biology), Moisture, Mechanical properties, Elasticity.

The highest value of tensile strength across the grain is shown by deciduous, diffuse, porous hardwoods; the next, by porous-ring trees, and then, by diffuse, porous softwoods. Coniferous woods show about half the tensile strength of the diffuse porous woods. The radial tensile strength is 1.3 to 1.5 times higher than (Materials-- Wood, TT, v. 7, no. 4) (over)

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DESCRIPTORS: \*Wood, Specific heat, Heat transfer,  
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the fiber is larger than the heat conductivity along the  
fiber was disproved. The contention that the ratio of  
heat conductivity along and across the grain, and the  
ratio of radial and tangential heat conductivity, tend to  
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DESCRIPTORS: \*Wood, \*Density, \*Tracer studies,  
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(Materials - Wood, TT, v. 7, no. 4)

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